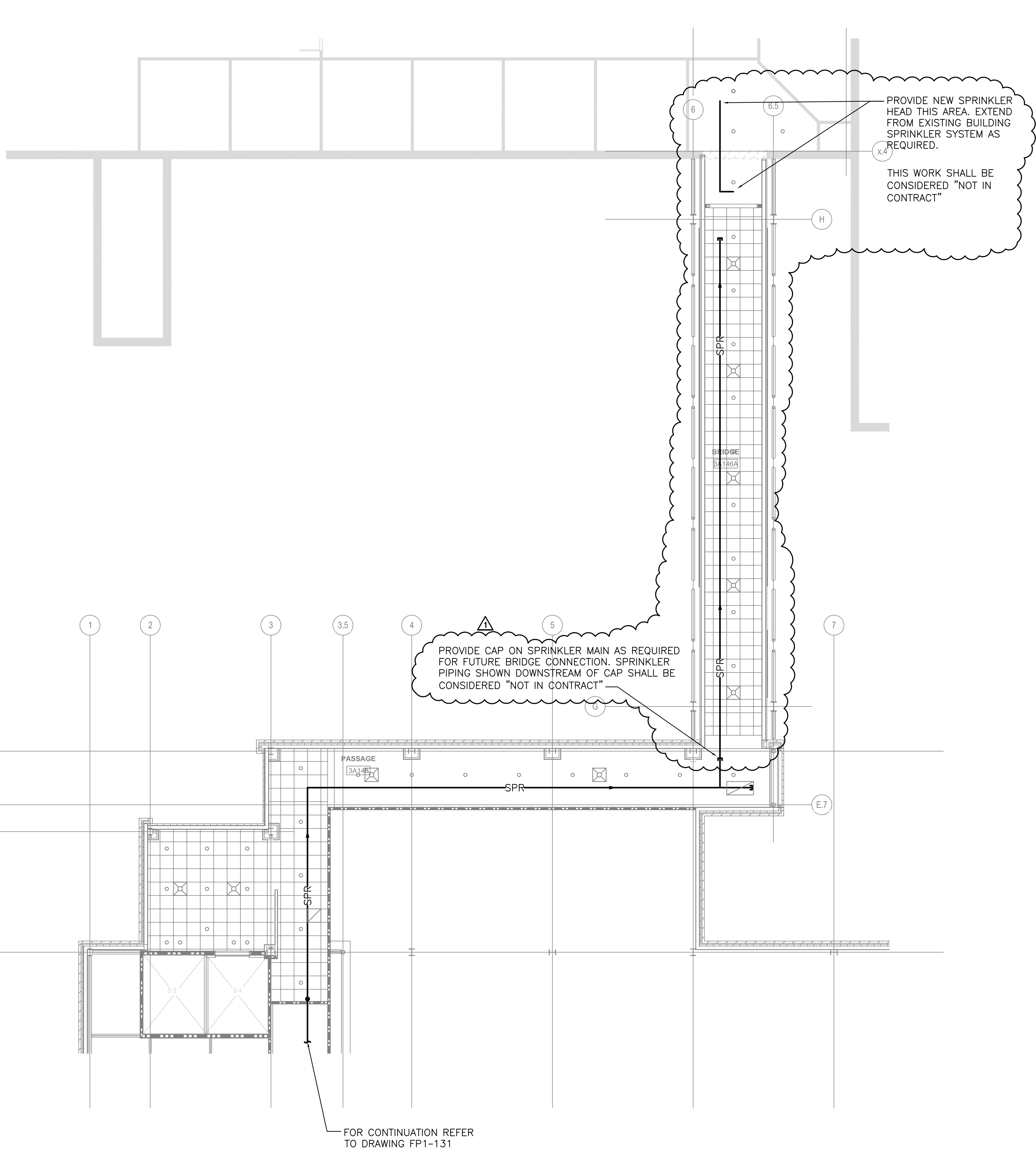


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Amendment #10
12/23/2010
Date
Revisions:
1
1101 King Street | Suite 400 | Alexandria, Virginia 22314-2944 | 703.518.8500
VA FORM 08-6231, OCT 1978

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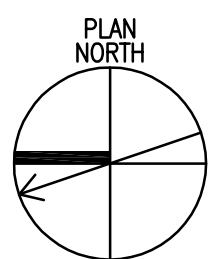
① Bridge Plan - Fire Protection
SCALE: 1/8"=1'-0"

DRAWING NOTES

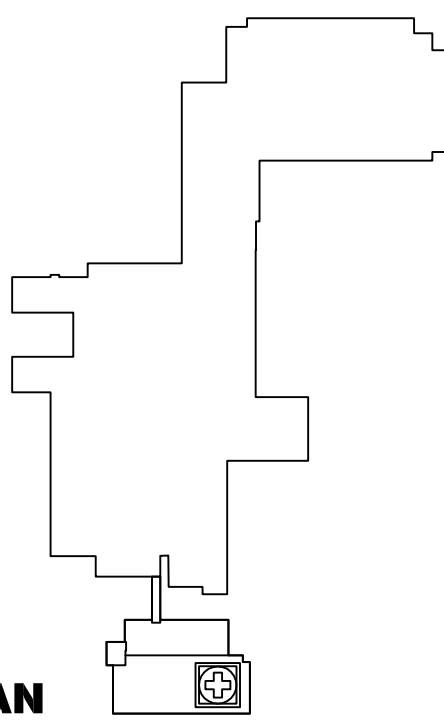
1. REFER TO DRAWINGS FP0-001 AND FP7-101 FOR ALL SYMBOLS, LEGENDS, SCHEDULES AND DETAILS.

GENERAL NOTES

THE CONTRACTOR SHALL DESIGN THE FIRE PROTECTION SYSTEMS, INCLUDING SPRINKLER HEADS AND PIPING LAYOUT, COMPREHENSIVE ENGINEERING ANALYSIS BY A QUALIFIED PROFESSIONAL ENGINEER OR NCET CERTIFIED DESIGNER, USING PERFORMANCE REQUIREMENTS AND DESIGN CRITERIA SPECIFIED AND SHOWN ON THE DRAWINGS. THE CONTRACTOR SHALL PROVIDE ALL MATERIALS AND EQUIPMENT AND PERFORM ALL LABOR REQUIREMENTS TO COMPLETE AND OPERABLE FIRE PROTECTION SYSTEMS AS INDICATED ON THE DRAWINGS, AS SPECIFIED, AND COMPLYING WITH STANDARDS OF THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA 13, 14 AND 20 AS APPLICABLE), OWNER'S INSURANCE UNDERWRITER AND ALL STATE AND LOCAL REGULATIONS. THE BUILDING SPRINKLER SYSTEM SHALL BE A WET-PIPE SPRINKLER SYSTEM THROUGHOUT THE ENTIRE BUILDING WITH ADDITIONAL DRY-PIPE AND DELUGE VALVES FOR AREA WAY AND HELIPORT AREAS. AS INDICATED ON DRAWINGS HYDRAULICALLY DESIGNED, COMPLETE IN ALL RESPECTS AND READY FOR OPERATION INCLUDING ALL TEST AND DRAIN LINES, PRESSURE GAUGES, HANGERS AND SUPPORTS, SIGNS, DRY-PIPE VALVES, AIR COMPRESSOR'S AND OTHER STANDARD APPURTENANCES UNLESS OTHERWISE NOTED ON THE DRAWINGS. HEAD SPACING IN GENERAL AND WATER QUANTITY SHALL BE BASED ON LIGHT HAZARD OCCUPANCY UNLESS OTHERWISE NOTED. COORDINATE EXACT SPRINKLER HEAD LOCATIONS WITH ARCHITECTURAL REFLECTED CEILING PLANS, BULKHEADS, LIGHTING AND OTHER CEILING ITEMS AND MAKE MINOR MODIFICATIONS TO SUIT. SPRINKLERS INSTALLED IN CEILINGS OF FINISHED AREAS SHALL BE SYMMETRICAL IN RELATION TO CEILING SYSTEM COMPONENTS AND CENTERED IN THE TILE IN BOTH LONG AND SHORT DIMENSIONS.



KEY PLAN



FOR CONSTRUCTION
FULLY SPRINKLERED

CONSULTANTS: HDR HDR Architecture, Inc. 1101 King Street Suite 400 Alexandria, Virginia 22314-2944 703.518.8500		ARCHITECT/ENGINEERS: ARCHITECTURE ENGINEERING INTERIOR DESIGN DESIGN/BUILD ASTORINO 227 Fort Pitt Boulevard Pittsburgh, Pennsylvania 15222 TEL 412.765.1700 FAX 412.765.1711 WWW.astorino.com		Drawing Title Bridge Plan Fire Protection Approved: Project Director	Project Title VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA RESEARCH OFFICE BLDG. Location VAPHS UNIVERSITY DRIVE Date 08-18-10 Checked MGR Drawn BMG	Project Number 646CA2500R Building Number 30 Drawing Number FP1-132 Dwg. -- of --	Office of Facilities Management Department of Veterans Affairs
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